

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1056	((((free idle) with (convert conversion)) same (module device)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/25 07:17
S2	4540	((((free idle) with (packet token)))) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/25 07:42
S3	30	("idle token") and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/25 07:17
S4	125	((((free idle) with (packet token) with change)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/25 07:43
S5	25	(((((free idle) adj (packet token)) with change)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/25 10:24
S6	0	(710/126.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/25 10:24
S7	369	(710/305.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/25 10:25
S8	72	(710/309.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/25 10:29
S9	152	(710/241.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/25 10:36

## EAST Search History

S10	342	(710/113.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 14:23
S11	545	(710/107.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/25 10:42
S12	447	(709/225.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/25 10:48
S13	150	(709/251.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/25 10:54
S14	47	(709/252.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/25 10:56
S15	120	(709/253.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/19 15:20
S16	22	US-5541932-\$.DID. OR US-5481681-\$.DID. OR US-5450547-\$.DID. OR US-5375215-\$.DID. OR US-4709364-\$.DID. OR US-4669079-\$.DID. OR US-4488232-\$.DID. OR US-5754807-\$.DID. OR US-0566417-\$.DID. OR US-5627976-\$.DID. OR US-5619661-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 13:38
S17	23	US-5541932-\$.DID. OR US-5481681-\$.DID. OR US-5450547-\$.DID. OR US-5375215-\$.DID. OR US-4709364-\$.DID. OR US-4669079-\$.DID. OR US-4488232-\$.DID. OR US-5754807-\$.DID. OR US-5664117-\$.DID. OR US-5627976-\$.DID. OR US-5619661-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:23
S18	0	wo8001421	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 13:50

## EAST Search History

S19	10	"8001421"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 13:50
S20	771	(bus same (arbiter arbitration) same packet) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/24 07:20
S21	404	(bus with (arbiter arbitration) with packet) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 14:00
S22	0	(bus with (arbiter arbitration) with "dedicated packet") and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 09:04
S23	1	((arbiter arbitration) with "dedicated packet") and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 08:34
S24	2	((arbiter arbitration) same "dedicated packet") and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 06:58
S25	7	((arbiter arbitration) same "grant packet") and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 14:07
S26	20	"4709364".URPN.	USPAT	OR	ON	2004/05/19 14:03
S27	87	((arbiter arbitration) with grant with packet) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 14:10
S28	49	((arbiter (arbitration adj (unit device))) with grant with packet) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 14:11

## EAST Search History

S29	63	((arbiter (arbitration adj (unit device))) with grant with (packet token)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 14:14
S30	10	((arbiter (arbitration adj (unit device))) with (grant near3 (packet token))) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 14:16
S31	449	((arbiter (arbitration adj (unit device))) with (packet token)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 14:16
S32	142	((arbiter (arbitration adj (unit device))) near2 (packet token)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 14:20
S33	96	(reservation adj (packet token)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 14:23
S34	60	(grant adj (packet token)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 15:09
S35	0	(dedicateed adj (packet token)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 14:41
S36	133	(dedicated adj (packet token)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 14:50
S37	396	(710/113.ccls. 710/309.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 14:50
S38	91	((710/113.ccls. 710/309.ccls.) and @ad<"19980918") and (packet token)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 14:50

## EAST Search History

S39	72	(arbitration adj (packet token)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 15:18
S40	38	(token same "grant access") and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 14:44
S41	1	("request access" same "send token") and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 15:56
S42	46	("circulate token") and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 14:56
S43	22	("arbitration token") and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 15:26
S44	1	((non\$1destructive adj arbitration) with token) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 15:14
S45	51	("arbitration packet") and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 15:27
S46	590	("access packet") and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 15:32
S47	223	("access token") and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 15:36
S48	12	((central\$4 with arbitrat\$3) same token) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 16:01

## EAST Search History

S49	2	"5488693".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 15:53
S50	18	phelps.in. and pixelfusion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 15:49
S51	194	("request token") and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 16:07
S52	0	("packet based arbitration") and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 16:11
S53	0	("packet-based arbitration") and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 16:11
S54	60	("packet arbitration") and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 16:12
S55	1693	(address with token) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/24 07:20
S56	305	(addressed with token) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/24 07:20
S57	20	("addressed token") and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/24 07:49
S58	79	(usb with request) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/24 08:10

## EAST Search History

S59	13	(usb with arbitrat\$3) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/24 07:57
S60	1	(usb with "request access") and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/24 08:38
S61	0	((free idle) adj (token packet)) with (usb "1394")) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/24 08:38
S62	578	((free idle) adj (token packet))) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/24 08:39
S63	28	((free idle) adj (token packet)) with bus) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/24 09:54
S64	16920	((free idle) with (convert conversion))) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/25 07:17
S65	45	((packet token) with (free idle) with (convert conversion)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/24 09:56
S66	9	((free idle) adj (packet token)) with (convert conversion)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/24 15:10
S67	26	(usb with "integrated circuit") and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 08:44
S68	55	pixelfusion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/24 10:20

## EAST Search History

S69	1	(usb with "graphics processing") and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/24 10:24
S70	28	(usb with graphics) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/24 10:39
S71	1	(usb with "video game") and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/24 10:40
S72	4	(usb same "video game") and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/24 10:40
S73	4	((((free idle) adj (packet token)) with (create)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/24 15:27
S74	12	((((free idle) near (frame)) with (convert conversion)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/24 15:28
S75	0	(soc with usb) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/19 15:20
S76	1	(soc same usb) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/19 15:21
S77	158	(soc same "1394") and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/19 15:22
S78	0	(soc same firewire) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/19 15:22



## EAST Search History

S79	81	(usb with chip) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 07:34
S80	159	((usb "1394" firewire) same (soc system-on-chip "system on chip")) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 07:38
S81	0	((usb "1394" firewire) and (system-on-chip "system on chip")) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 07:38
S82	1	((usb "1394" firewire) and (system-on-a-chip "system on a chip")) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 08:38
S83	187	((usb "1394" firewire) and (system-on-a-chip "system on a chip"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 08:39
S84	192	((usb "1394" firewire) with ("integrated circuit" integrated-circuit ic chip)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 09:44
S85	31	((usb "1394" firewire) with ("internal bus")) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 15:29
S86	2	"4709364".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 13:56
S87	397	(710/113.ccls. 710/309.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 06:37
S88	0	(710/126.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 06:37

## EAST Search History

S89	369	(710/305.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 06:37
S90	72	(710/309.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 06:37
S91	153	(710/241.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 06:37
S92	343	(710/113.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 06:37
S93	545	(710/107.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 06:37
S94	449	(709/225.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 06:37
S95	151	(709/251.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 06:37
S96	47	(709/252.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 06:37
S97	120	(709/253.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 13:48

## EAST Search History

S98	93	("5490146" "4628437" "5339269" "5428753" "5452307" "5452443" "5590290" "5604874" "5657458" "5757806" "5774679" "5877770" "5896515" "6047345" "6219735" "6219735" "6266762" "5237670" "5313594" "5444858" "5577229" "5586299" "5243704" "4816826" "6088752" "6141708" "5581713" "5787095" "4378588" "4807116" "4817091" "4837767" "4858234" "5058006" "5276818" "5387784" "5404464" "5455914" "5629950" "5732244" "5745772" "5761724" "5983303" "5991843" "6029223" "6032231" "6088753" "6115756" "6182176" "6256694").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 12:38
S99	283	(710/107.ccls. and storage) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 14:49
S10 0	10	"8001421"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 14:15
S10 1	25	"5375215"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 14:15
S10 2	2	"5375215".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 14:15
S10 3	187	(soc same "integrated circuit") and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 14:56
S10 4	35	(( "system on a chip" "system on chip" system-on-a-chip system-on-chip) same "integrated circuit") and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 15:12

## EAST Search History

S10 5	83	((("system on a chip" "system on chip" system-on-a-chip system-on-chip)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 15:29
S10 6	82	((("shared memory" shared-memory) same ("graphics processor" graphics-processor)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 08:04
S10 7	2	((("shared memory" shared-memory) same (game with console)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 08:06
S10 8	20	((("shared memory" shared-memory) same (game)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 10:07
S10 9	94	((("shared memory" shared-memory) same (queue buffer fifo) same (id identification)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 10:14
S11 0	51	((("shared memory" shared-memory) same ((queue buffer fifo) with (source))) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 10:22
S11 1	3	((("shared memory" shared-memory) same ((queue buffer fifo) with (source with (id identification)))) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 10:26
S11 2	568	((("shared memory" shared-memory) same ((queue buffer fifo) same (read retrieve))) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 10:26
S11 3	362	((("shared memory" shared-memory) same ((queue buffer fifo) with (read retrieve))) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 10:29
S11 4	18	((("shared memory" shared-memory) same source same ((queue buffer fifo) with (read retrieve))) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 11:09

## EAST Search History

S11 5	148	((("shared memory" shared-memory) same (multiprocessor multi-processor "multiple processor" multiple-processor) same (queue buffer fifo)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 11:28
S11 6	1	"4992930".PN.	USPAT; USOCR	OR	ON	2005/02/08 11:25
S11 7	1	"5023776".PN.	USPAT; USOCR	OR	ON	2005/02/08 11:25
S11 8	1	"5317726".PN.	USPAT; USOCR	OR	ON	2005/02/08 11:26
S11 9	26	((("shared memory" shared-memory) same (multiprocessor multi-processor "multiple processor" multiple-processor) same (access with (queue buffer fifo))) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 13:12
S12 0	2	((("shared memory" shared-memory) same (split-transaction "split transaction") same (access with (queue buffer fifo))) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 13:13
S12 1	4	((("shared memory" shared-memory) same (split-transaction "split transaction") same ((queue buffer fifo))) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 13:17
S12 2	9	((("shared memory" shared-memory) same (read with pending with (queue buffer fifo))) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 13:21
S12 3	2	"4669079".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 13:24
S12 4	41	"0048869"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 13:35
S12 5	2	"4709364".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 13:35

## EAST Search History

S12 6	241	(710/110.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 14:34
S12 7	369	(710/305.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 14:35
S12 8	297	(710/105.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 14:35
S12 9	160	(710/310.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 14:35
S13 0	91	(710/311.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 14:35
S13 1	154	(710/74.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 14:35
S13 2	745	(710/52.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 14:35
S13 3	157	(710/53.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 14:35
S13 4	92	(710/54.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 14:36
S13 5	326	(709/213.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 14:36

## EAST Search History

S13 6	145	(711/130.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 14:36
S13 7	443	(711/147.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 14:36
S13 8	2902	S126 S127 S128 S129 S130 S131 S132 S133 S134 S135 S136 S137	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 14:46
S13 9	2	"4669079".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:12
S14 0	2	(710/119.ccls. and ("unit busy" "device busy")) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 11:06
S14 1	1	"4038644".PN.	USPAT; USOCR	OR	ON	2005/04/26 09:15
S14 2	0	(710/119.ccls. and ("target busy")) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 09:43
S14 3	19	(710/119.ccls. and ("busy signal")) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:33
S14 4	2	"4709364".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:16
S14 5	2	"5375215".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:16

## EAST Search History

S14 6	153	((("unit busy" "device busy") same (store save)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:34
S14 7	35	((("unit busy" "device busy") same (store save) same bus) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:37
S14 8	1	(710/242.ccls. and ("unit busy" "device busy")) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 11:07
S14 9	18	("4326250").URPN.	USPAT	OR	ON	2005/04/26 13:16
S15 0	38	("4669079").URPN.	USPAT	OR	ON	2005/04/27 08:35
S15 1	1	"5761516".pn.	USPAT	OR	ON	2005/04/27 08:35
S20 4	2	(710/119.ccls. and ("unit busy" "device busy")) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:10
S20 5	1	(710/242.ccls. and ("unit busy" "device busy")) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:18
S20 6	0	(710/126.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:18
S20 7	369	(710/305.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:18
S20 8	72	(710/309.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:18



## EAST Search History

S20 9	0	(710/249.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:18
S21 0	343	(710/113.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:18
S21 1	546	(710/107.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:18
S21 2	152	(709/251.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:19
S21 3	47	(709/252.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:19
S21 4	120	(709/253.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:19
S21 5	449	(709/225.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:19

## EAST Search History

S21 6	93	("5490146" "4628437" "5339269" "5428753" "5452307" "5452443" "5590290" "5604874" "5657458" "5757806" "5774679" "5877770" "5896515" "6047345" "6219735" "6219735" "6266762" "5237670" "5313594" "5444858" "5577229" "5586299" "5243704" "4816826" "6088752" "6141708" "5581713" "5787095" "4378588" "4807116" "4817091" "4837767" "4858234" "5058006" "5276818" "5387784" "5404464" "5455914" "5629950" "5732244" "5745772" "5761724" "5983303" "5991843" "6029223" "6032231" "6088753" "6115756" "6182176" "6256694").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:23
S21 7	1242	(memory adj (map mapped) with device) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 08:35
S21 8	93	(memory adj (map mapped) with device same known) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 09:23
S21 9	31	US-5400334-\$.DID. OR US-5912710-\$. DID. OR US-5986644-\$.DID. OR US-6232932-\$.DID. OR US-5541932-\$. DID. OR US-5481681-\$.DID. OR US-5450547-\$.DID. OR US-5375215-\$. DID. OR US-4709364-\$.DID. OR US-4669079-\$.DID. OR US-4488232-\$. DID. OR US-5754807-\$.DID. OR US-5664117-\$.DID. OR US-5627976-\$. DID. OR US-5619661-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 09:32
S22 0	9	simcoe.in. and busy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 09:32
S22 1	370	(710/305.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 09:35
S22 2	297	(710/105.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 09:35

## EAST Search History

S22 3	160	(710/310.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 09:35
S22 4	91	(710/311.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 09:35
S22 5	154	(710/74.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 09:35
S22 6	745	(710/52.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 09:35
S22 7	157	(710/53.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 09:35
S22 8	92	(710/54.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 09:35
S22 9	327	(709/213.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 09:35
S23 0	146	(711/130.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 09:35
S23 1	444	(711/147.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 09:36
S23 2	72	(710/309.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 09:36

## EAST Search History

S23 3	343	(710/113.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 09:36
S23 4	548	(710/107.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 09:37
S23 5	152	(709/251.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 09:37
S23 6	47	(709/252.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 09:37
S23 7	120	(709/253.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 09:37
S23 8	451	(709/225.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 09:37
S23 9	72	(710/309.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 09:37
S24 0	153	(710/241.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 09:37
S24 1	373	(710/305.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 13:59
S24 2	72	(710/309.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:36

## EAST Search History

S24 3	344	(710/113.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 13:59
S24 4	559	(710/107.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 13:59
S24 5	129	(710/119.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 13:59
S24 6	61	(710/242.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 13:59
S24 7	152	(709/251.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 13:59
S24 8	47	(709/252.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 14:00
S24 9	120	(709/253.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 14:00
S25 0	451	(709/225.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 14:00
S25 1	210	("chip select" same (memory adj map\$3)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 07:00
S25 2	108	("chip select" same (memory adj mapp\$2 )) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 07:00

## EAST Search History

S25 3	108	("chip select" same (memory adj mapp\$2)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 11:01
S25 4	485	("chip select" and (memory adj mapp\$2)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 14:08
S25 5	377	S254 not S253	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 11:01
S25 6	14	("chip select" and (memory adj mapp\$2) with \$5known) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 13:09
S25 7	2	"5448744".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 14:59
S25 8	3	("chip select" and (memory adj mapp\$2).ti.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 13:09
S25 9	120	(generate with "chip select" and (memory adj mapp\$2)) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 14:09
S26 0	55	(generate with "chip select" and (memory adj mapp\$2) with device) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 14:11
S26 1	120	(address with "chip select" and (memory adj mapp\$2) with device) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 14:11
S26 2	2	"5727005".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 14:19

## EAST Search History

S26 3	1566	miller-john\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:05
S26 4	173	miller-john-a\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:05
S26 5	0	miller-john-a\$.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:06
S26 6	164	miller-john-a\$.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:06
S26 7	0	(710/3059.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:36
S26 8	374	(710/305.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:37
S26 9	72	(710/309.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:37
S27 0	344	(710/113.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:37
S27 1	559	(710/107.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:37
S27 2	129	(710/119.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:37

## EAST Search History

S27 3	61	(710/242.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:37
S27 4	304	(709/251-253.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:37
S27 5	451	(709/225.ccls.) and @ad<"19980918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:37